IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First named Inventor: Udavan Dasgupta

Docket No.: TI-35831 Art Unit: 2611

Serial No.: 10/748,998 Examiner: PHU, Phuong M.

Filed: 12/30/2003 Conf. No.: 8261

For: ALGORITHM FOR COMPUTING DISTANCES TO A RECEIVED POINT IN AN

ADSL SYSTEM

ELECTION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Responsive to the Office Action dated June 19, 2007, due July 19, 2007, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.